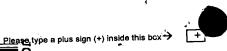
ß



01-02-0

PTO/SB/05 (11-00)

or use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the paperwork Reduction Act of 1995, no persons are required t UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

o respo	ond to a collection of infor	mation unless it displays a valid OMB control number.						
Attorney Docket No.		17207-00007 Oumar Nabe						
Expr	ess Mail Label No.	EL319733482US						

		Expre	133 Mail Can		L			
	PPLICATION ELEMENTS		ADDI	RESS TO: 1	Assistant Com Box Patent App Washington, D	olication	or Patents	b To
See MPEP chapte	r 600 concerning utility patent appi	lication contents.			CD-R in dupli		table or	
Fa Fee Transmittal	Form (e.g.,PTO/SB/17)		7.	Computer Pr	ogram (Appe	ndix)		ທີ
(Submit an original	and a duplicate for fee processing	g)	Nuc	cleotide and/o	r Amino Acid	Sequence	Submission	5
Application clair	ns small entity status.		8. (If a	pplicable, all	necessary)	•		ın
See 37 CFR 1.2 Specification	7 [Total P	ages 14	a. 🔲	Computer R	eadable Form			C82
	ment set forth below)		b. Sp	pecification Se	equence Listir	ng on:		F
•	iptive title of the Invention				ROM or CD-R		; or	
Cross	References to Related Applic	ations		ii. Pape				
Chata	nont Regarding Fed sponsore	d R & D				محام کے بیند	vo conies	
. Defer	ence to sequence listing, a tat am listing appendix	ole, or a computer	C	Statements	verifying ider	itity of abo	ve copies	
progra	ground of the Invention		1	ACCOMPAN	YING APP	LICATION	N PARTS	
Brief	Summary of the Invention		1 '					
- Brief	Description of the Drawings (#	f filed)	9.	Assignment	Papers (cove	er sheet &	document(s)))
- Detai	ed Description			_	3(b) Stateme	nt		
- Claim			10. 🗆	(when there	is an assign	<i>ee</i>) □ Po	wer of Attorn	ey
. 🔀 Drawing(s) (35	USC 113) [Total S	Sheets 6	11.	•	nslation Docu			
Oath or Declar		Pages []	12.	Information Statement (Disclosure (IDS)/PTO-14	49 🗆 Cd	pies of IDS tations	
,	executed (original or copy)		13. 🗀		Amendment			
	from a prior application (37 Cl ontinuation/divisional with Box	FR 1.63(d)) 18 completed)	14. 🖾	(Should be	eipt Postcard specifically it	emizea)		
			15.	Certified Co	opy of Priority	Documen	t(s)	
i. 🔲	DELETION OF INVENTOR(Signed statement attached		1,0.0		priority is clain			
	named in the prior application	on, see 37 CFR	ļ.	Request ar	nd Certificatio	n under 35	U.S.C. 122	
	1.63(d)(2) and 1.33(b).		16.	(b)(2)(B)(i).	Applicant m	ust attach	form P10/SE	3/35
			1	its equivale	ent.			/\$.
			1	<u>[</u>	Declaration	and Powe	er of Attorne	y (it
Auguliantian Do	a Sheet. See 37 CFR 1.76		17. 🖂	Other:i	dentification	purpose	s only)	
		•	ł		Certificate o			
19 If a CONTINUIN	APPLICATION, check appro	opriate box, and suppl	ly the requis	site informatio	n below and i	n a prelimi	nary amendm	nent,
in an Application	Data Sheet under 37 CFR 1.	/6:						
☐ Continuation	☐ Divisional		nuation-in-pa	art (CIP) o	f prior applica	tion No.: _		
_					Group	o/Art Unit:		
Prior application informa	ion: R DIVISIONAL APPS only: The e		- orior applicat	tion, from whic	h an oath or de	claration is	supplied und	er Bo
For CONTINUATION OF 5b, is considered a par incorporation can only	R DIVISIONAL APPS only: The e t of the disclosure of the accomp be relied upon when a portion h	as been inadvertently o	mitted from t	the submitted a	is hereby incor application par	porated by	reference. In	e
		19. CORRESPONDE	ENCE ADD	KESS .				
Customer Number	r or Bar Code Label (Inser	t Custom No. or Attach ba	ar code label	here) or 🛛 C	Corresponden	ce address	below	
Name	John S. Beulick							
	Armstrong Teasdale LLP							
Address	One Metropolitan Sq., Suit	e 2600					22402	
City	St. Louis	State Misson	uri		Zip C		3102	
	US	Telephone (3	14) 621-507	70	∤ Fax	(314) 62	1-5065	
Country	100							
Country				<u> </u>	N= /A4====	w/Agont)	37 016	
Country Name (Print/type)	Patrick W. Rasche	0 1		Registration	No. (Attorne		37,916 er 29, 2000	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PTO/SB/17 (11/00)

Approve se through 10/31/2002. OMB 0651-0032

S. Patent and Tradema. Ce: US DEPARTMENT OF COMMERCE

U.S. Patent and Trademan Ce: US DEPARTMENT OF COMMERCE
Under the paperwork Reductica Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

		Complete if Known				
FEE TRANSMIT	TAL	Application Number				
for FY 2001		Filing Date				
101112001		First Named Inventor	Oumar Nabe			
Patent fees are subject to annual revision.		Group Art Unit				
		Examiner Name				
TOTAL AMOUNT OF PAYMENT	(\$) 782.00	Attorney Docket Number	17207-00007			

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)								
The Commissioner is hereby authorized to charge indicated fees and	3.	ADDIT	IONAL	FEES					
1. Credit any over payments to:	Large	Entity Fee	Small Fee	Entity Fee					
Deposit Account 01-2384	Fee Code	(\$)	Code	(\$)	Fee Desc	ription	Fee Paid		
Number	105	130	205	65	Surcharge - late filing	fee or oath			
Deposit	127	50	227	25	Surcharge-late provisi fee or cover sheet	onal filing			
Account Name	139	130	139	130	Non-English specificat	tion			
☑ Charge Any Additional Fee Required	147	2520	147	2520	For filing a request for reexamination	ex parte			
Under 37 CFR 1.16 and 1.17 Applicant claims small entity status.	112	920*	112	920*	Requesting publication to Examiner action	n of SIR prior			
See 37 CFR 1.16 and 1.17	113	1840*	113	1840	Examiner action				
2. Payment Enclosed:	115	110	215	55		ension for reply within first month			
☐ Check ☐ Credit Card ☐ Money Order ☐ Other	116	390	216	195	Month				
FEE CALCULATION	117	890	217	445	Extension for reply wit				
1. BASIC FILING FEE	118	1390	218	695	month				
	128	1890	228	945	Extension for reply wi	thin fifth month			
Large Entity Small Entity Fee Fee Fee Fee	119	310	219	155	Notice of Appeal				
Code (\$) Code (\$) Fee Description Fee Paid	120	310	220	155	•	ng a brief in support of an appeal			
101 710 201 355 Utility Filing Fee 710.00	121	270	221 138		Request for oral hear Petition to institute a	*			
101 710 201 355 Utility Filing Fee 710.00	138	1510	130	1510	proceeding	public dae			
107 490 207 245 Plant Filing Fee	140	110	240	55		ition to revive – unavoidable			
108 710 208 355 Reissue filing Fee	141	1240	241	620		ition to revive – unintentional			
114 150 214 75 Provisional Filing Fee	142	1240	242	620	Utility issue fee (or re	issue)			
SUBTOTAL (1) 710.00	143	440	243	220	Design issue fee				
SOBIOTAL (1)	144	600	244	300	Plant issue fee	nicolonor			
2. EXTRA CLAIM FEES	122	130	122	130 50	Petitions to the Comm Petitions related to pr				
Extra Fee From Claims Below Fee Paid	123 126	50 180	123 126	180	applications Submission of Inform				
Total Claims 24 -20** 4 x 18 = 72.00	581	40	581	40	Stmt Recording each pater				
Independent Claims 2 -3* 0 x 80 = 0 Hultiple Dependent x					per property (times no properties)	umber of			
Large Entity Small Entity Fee Fee Fee Fee	146	710	246	355	Filing a submission a rejection (37-CFR 1.1	129(a))			
Code (\$) Code (\$) Fee Description	149	710	249	355	For each additional in examined (37 CFR 1] .		
103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3	179	710	279	355		equest for Continued Examination			
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	169	900	169	900	Request for expedite				
109 80 209 40 **Reissue independent claims over original patent					of a design application	on	<u> </u>		
110 18 210 9 **Reissue claims in excess of 20 and over original patent	Other	fee (sp	ecify) _		· · · · ·				
SUBTOTAL (2) 72.00									
**or number previously paid, if greater; For Reissues, see above	*Red	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)							
SUBMITTED BY					Com	nplete (if applic	able)		
	ation No ey/Agen		37,91	6	Telephone	(314) 621-50	70		
Signature Patr W. Park					Date	December	29, 2000		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

CERTIFICATE OF MAILING BY EXPRESS MAIL TO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Express Mail mailing label number: EL319733482US

Date of Mailing: December 29, 2000

I certify that the attached patent application of OUMAR NABE and MICHAEL A. SOUERY which claims benefit of U.S. Provisional Application No. 60/173,588 for METHODS AND SYSTEMS FOR ACCESSING MULTI-DIMENSIONAL CUSTOMER DATA, including:

- Certificate of Mailing Via Express Mail (1 page)
- Utility Patent Application Transmittal (1 page)
- Fee Transmittal (in duplicate) (1 page)
- Declaration and Power of Attorney (2 pgs.) (for purposes of identification only)
- Nine (9) pages of specification; four (4) pages of claims; one (1) page of abstract
- Six (6) sheets of drawings
- Return post card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to the Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.

Patrick W. Rasche, Reg. No. 37,916

Armstrong Teasdale LLP

One Metropolitan Square, Suite 2600

St. Louis, MO 63102

314/621-5070